DERWENT ABSTRACT FOR: **JP 63-113050** (Mitsubishi), published 18 May 1988:

L1 ANSWER 8 OF 9 WPINDEX COPYRIGHT 2001 DERWENT INFORMATION LTD
ACCESSION NUMBER: 1988-177759 [26] WPINDEX
DOC. NO. CPI: C1988-079247
TITLE: Resin compsn. used in injection, blow moulding, etc. - contains polyolefin, polyphenylene ether, block copolymer contg. alkenyl aromatic polymer and fatty acid hydrocarbon, etc..
DERWENT CLASS: A17 A25
PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	
JP 63113050	A	19880518	(198826)*		11	<--
JP 07088442	B2	19950927	(199543)		11	

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 63113050	A	JP 1986-260442	19861031
JP 07088442	B2	JP 1986-260442	19861031

FILING DETAILS:

PATENT NO	KIND	PATENT NO
JP 07088442	B2 Based on	JP 63113050

PRIORITY APPLN. INFO: JP 1986-260442 19861031
AN 1988-177759 [26] WPINDEX
AB JP 63113050 A UPAB: 19930923
Resin compsn. comprises 100 wt. pts. of resin mixt. comprising (a) 25-58 wt.% of polyolefin, (b) 25065 wt.% of polyphenylene ether, (c) 2-30 wt.% of block copolymer having alkenyl aromatic polymer segments (f) and fatty acid hydrocarbon segments (g) together in same polymer molecule, and 2-40 wt. pts. of copolymer (d) comprising alkenyl aromatic cpd. and conjugated diene cpd. and 0.01-10 wt. pts. of cpd. (e) having unsatd. radicals and polar radicals in the same molecule.

Melt flow rate of polyolefin (a) is pref. 0.01-150 esp. 0.05-50 /10 min. Intrinsic viscosity of polyphenylene ether (b) is pref. 0.15-0.7, esp. 0.4-0.6 dl/g in chloroform at 30 deg.C. Ratio of (f)/(g) in block copolymer (c) is 20-75/80-25, esp. 25-50/75-50, and degree of hydrogenation is pref. above 80%. Structure of copolymer (d) is pref. linear block copolymer A-B-(A-B)m-(A)n-and Brookfield viscosity of 25 wt.% tolu-ene soln. at 25 deg.C is pref. 200-40,000, esp. 800-25000. Compsn. ratio (a)/(b)/(c) is 25-58/25-65/2-30, esp. 35-49/38-52/8-16. Amt. compsn. (d) is 2-40, esp. 5-20 and compsn. of (e) is 0.01-10, esp. 0.2-1.5.

ADVANTAGE - The compsn. has balanced mechanical properties, esp. impact strength at low temp, and solvent resistance, and excellent processabilities. Compsn. is useful in injection, extrusion and blow moulding.

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